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# Quaternary Paleoseismology and Stratigraphy of the Yucca Mountain Area, Nevada

Professional Paper 1689



*125 years of science for America*



*1879–2004*

**U.S. Department of the Interior  
U.S. Geological Survey**

***Cover photograph:*** Exposure of the Paintbrush Canyon Fault zone on west side of Busted Butte. South end of Yucca Mountain is visible in middle distance to left, and Lathrop Wells basaltic cone is on horizon to right. View southward; photograph courtesy of J.A. Coe, U.S. Geological Survey.